

CLAIMS

1. An air temperature control assembly comprising:

an air temperature control unit;

a cover for said air temperature control unit;

an optical receiver for receiving a light signal, said optical receiver in communication with said air temperature control unit and housed within said cover; and

a light guide in communication with said optical receiver for reflecting the light signal to said optical receiver.
2. The air temperature control assembly of Claim 1 wherein said light guide comprises a reflecting surface angled to direct the light signal to said optical receiver.
3. The air temperature control assembly of Claim 2 wherein said reflecting surface comprises a channel having a first aperture on said cover and a second aperture between said first aperture and said optical receiver, said first aperture larger than said second aperture.
4. The air temperature control assembly of Claim 3 wherein said channel is formed as a part of said cover.

5. The air temperature control assembly of Claim 1 including a switch in communication with said air temperature control unit, said switch comprising an arm formed from said cover wherein said arm is flexible between an actuated position and an unactuated position.

6. The air temperature control assembly of Claim 5 wherein said cover comprises a front surface and a back surface, said arm recessed from said front surface.

7. The air temperature control assembly of Claim 6 including a post extending transversely from said arm where said post is movable between said actuated position and said unactuated position.

8. The air temperature control assembly of Claim 1 wherein said air temperature control unit has a first air temperature set point and a second air temperature set point, said first air temperature set point lower than said second air temperature set point.

9. The air temperature control assembly of Claim 1 including an air temperature sensor in communication with said air temperature control unit wherein said cover has a first air vent spaced across said cover from a second air vent, said air temperature sensor spaced between said first air vent and said second air vent.

10. The air temperature control assembly of Claim 1 including a speaker in communication with said optical receiver, said speaker audible when said optical receiver receives the light signal.

11. The air temperature control assembly of Claim 10 including a speaker vent on said cover and in communication with said speaker.

12. An air temperature control assembly comprising:
an air temperature control unit;
a cover for said air temperature control unit; and
a switch in communication with said air temperature control unit, said switch comprising
an arm as part of said cover, said arm flexible between an actuated position and an
unactuated position
13. The air temperature control assembly of Claim 12 wherein said cover comprises a
front surface and a back surface, said arm recessed from said front surface.
14. The air temperature control assembly of Claim 12 including a post extending
transversely from said arm, said post movable between said actuated position and said
unactuated position.
15. The air temperature control assembly of Claim 12 wherein said switch actuates an
air temperature set point of said air temperature control unit.
16. The air temperature control assembly of Claim 12 including an optical receiver in
communication with said air temperature control unit.

17. The air temperature control assembly of Claim 16 including a light guide in communication with said optical receiver for reflecting the light signal to said optical receiver wherein said light guide comprises a channel formed by said cover, said channel having a first aperture on said cover and a second aperture between said first aperture and said optical receiver, said first aperture larger than said second aperture.

18. The air temperature control assembly of Claim 16 including a speaker in communication with said optical receiver, said speaker audible when said optical receiver receives the light signal.

19. The air temperature control assembly of Claim 12 including an air temperature sensor in communication with said air temperature control unit wherein said cover has a first air vent and a second air vent, said first air vent spaced across said cover from said second air vent, said air temperature sensor spaced between said first air vent and said second air vent.

20. An air temperature control assembly comprising:
- an air temperature control unit;
 - a cover for said air temperature control unit, said cover comprising a front surface and a back surface;
 - a switch in communication with said air temperature control unit, said switch comprising an arm and a post formed as part of said cover, said arm flexible between an actuated position and an unactuated position and recessed from said front surface;
 - an optical receiver for receiving a light signal, said optical receiver in communication with said air temperature control assembly; and
 - a light guide in communication with said optical receiver for reflecting the light signal to said optical receiver wherein said light guide comprises a channel formed by said cover, said channel having a first aperture on said cover and a second aperture between said first aperture and said optical receiver, said first aperture larger than said second aperture.